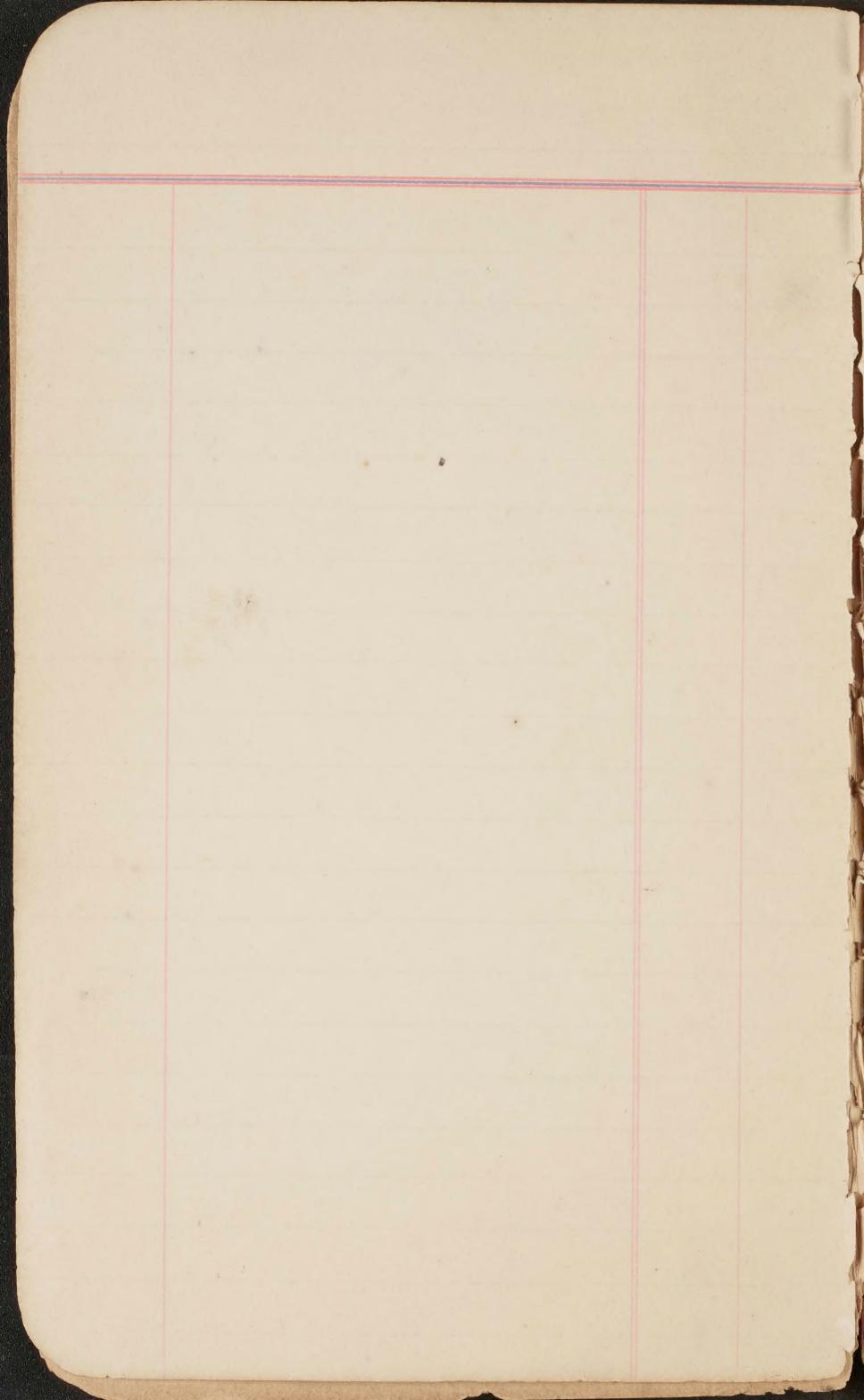


Sperm-whale Grounds. 13k. California - Capt. Fisher - 1896 Lat. 14°11'M. Long. 171°20'8. " 1450 256. 11 36 20 M. " 148 54 6 " 43°04'N. 23 May " 45° - 7. " 160° - 6. 19 20 Lastobs. June! fune 16/01/6. Lat. 46 02 N. " 147° 3.4 6. " 42° 04"M. 16 " 145 126. " 40° 02 N. 19 ho, obs. 20 Fent into Hakrdale June 24 -Passed through La Ferouse Strille July 17. to the Okhotek Sea



Sperm. Whale Grounds.

the state of the s	
13,	k. California - Capt. Montgomery-1897.
Feb.	
25	Lat. 37°16"M. Long. 142°26'E. 5"
26	Lat. 37°16"M. Long. 142°26 6. 5 1/2. " 36°37'N. "142°16 6 2 28.
27	" 36° 35' N. " 142° 21' E dignorlosser
28	" 36°40'N. " 142° 59'E. " - "
mar	
7	"35° 16'U. " 146° 37' 6 J. W. B.
13-	"35° 20' N " 147° 39' 6 1 60 - 27
21	"38° 18'71. "142' 01' 6 3 38.
25	"38° 00'N. "145° 19'E. 2
June	no obe. Last taken June 3
3-	Lat. 38° 56'N Ling 147° 05'E.
//	" 38° 26° N. " 146° 20' E
16	"38°10'U, "146°58'E
17	" 38° 26"M. "/46° 51'E
20	"38° 14'N, "146° 56' E.
21	"38° 20'N. "146° 27'6.
25	"37°37'H. "146° 30' E.
26	no-obe.
27	"37° 58° 71. " 145° 28° E.
	ores

1897. June Lat. 38° 22'M. Long. 144° 13'6

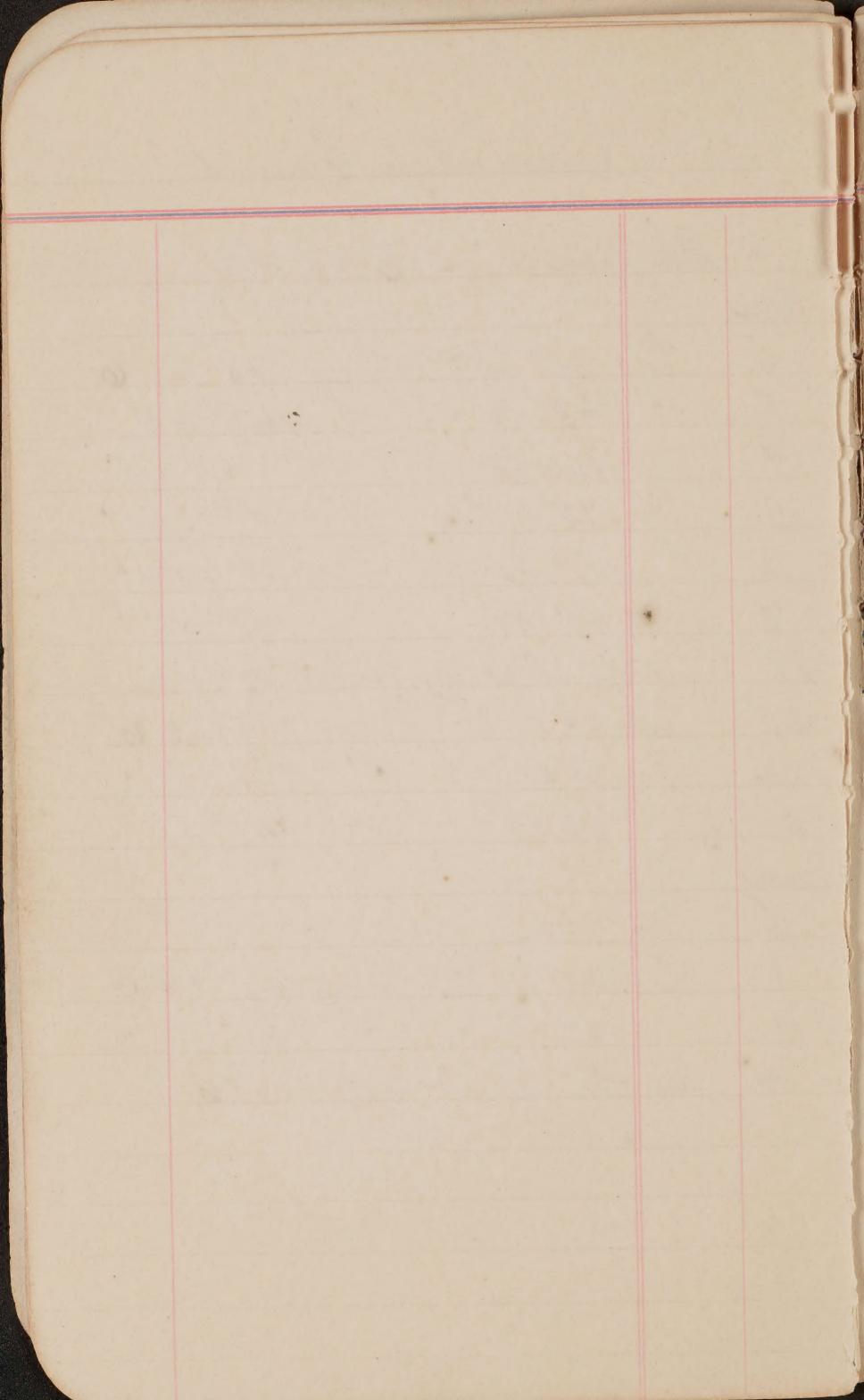
" 39° 15'M. " 143° 40'6 28 " 39° 18'H. 29 Oct. " 152° 06 6 Lat. 46° 14'M. " 159° 09'E " 47" 12' N.

Sperm-whale Grounds.

Bk.	California - Cafet. Montgo Lat. 32° vo'M. Long 136° 40). Lat. 43° 19'M. Long 149° 46	mery-	1898.
3 3	Lat. 32° 00 M. Ling 136° 40)	<i>t.</i>	
2398	Lat. 43° 19'N. Long 149° 46	E	
4	" 37°20'M. " 145° 65' " 38°30 M. " 145° 30'	E	2 (8744)
24.			
26	"38°36'N "146°23' "38°07'N. "146° 11'	11	10 (263 84
June 3	"37"40'N. "/46° 15' "38' 10'" "/45° 52'	"	2 (37116)
22	"38 16" "146° 11" ho obs.	elole	ont/2/66
July 3	Lat. 39°5-4'M. Long. 143°25	······································	
20	Auchored at Hakodale Sailed		
29	Entered Okhotsk Sea.		
		Thes.	

1898 Off the Islands aug. Lat. 47° 43' W. Long. 15'4° 09'6. 28 No obs. Dept. Lat. 47°39'N. Long. 15-4°16'E. " " " 154° 38° " 13 " 480 13" " 155 19" 14 No who. 15 " 15-5-0 42" " 47° 59 71 17 No obe. " 15-60 09" " 440 43" 20 Oct " 15-9°37'W. " 43° M" 22

Right- whale Grounds. Bk. California - Capt. Slocum -1895 apr. Lat. 42° 25'M. Long. 146° 46'E.
" 43° 00'" 148° 42'" hools. " /480 42" " " 42° 45" " // " 148° 33' " " 420 50" 12 "* 42° 40' " " 149027" 13 In obs. last apr. 16-Las. 43"24 Long/48°22 19 Lat. 43° 12' H. Long. 148° 55' 6. 2/ " 43°05'" " 148 32'" " 42'50'" " 148°32'" 22 30 may 2 no obs. 3 Lat. 42° 50 %. Long. 149° 04 6. " 430 44" " 1490 11" " 14 ho who, about 43h. 1486.

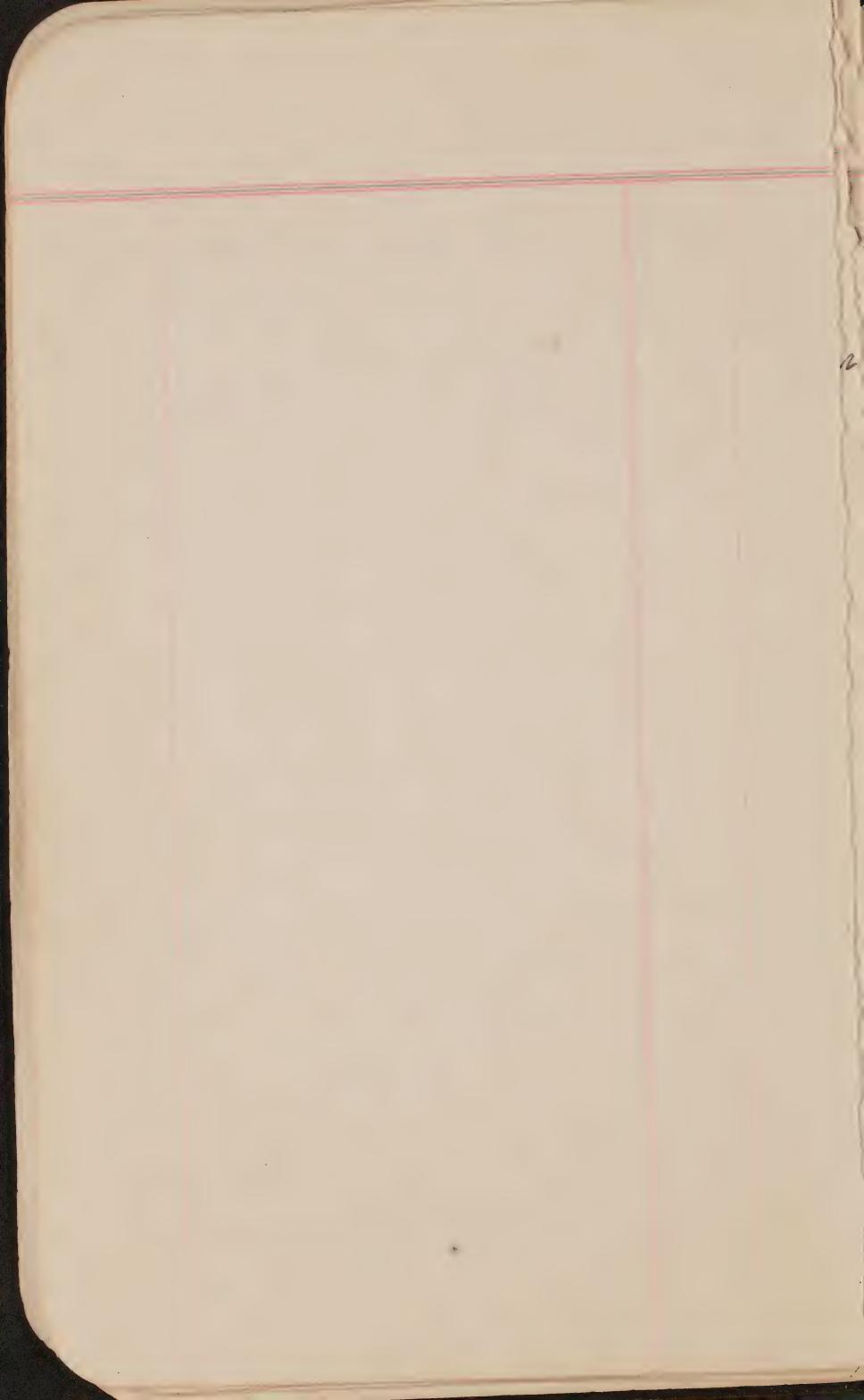


Right-wied Grounds.

13.6, Baldonnia - Capt. Fisher - 1896. April Lat. 42° 60'M. Long. 146° 10'E. · +3° 1371. "1 149° 13'E. 11 43°00 2. Norobe. " 146° 17'E. " 42' 12 10. ", 49° 13'E. " 43 00 7. . 7 18 I's the. " 149° 13'E. " 42' 48" 020 in the. 22 13104 " 150 206. " 43° 55 71. " 155%/06. 45 27 %. 15 Okhotski Dea. July " 143° 40°6. Lat. 45°/0'M. "/43" 40 E (Trobably) 11 / harm, from 17 19 6. " Ho 50 2. Come destrois de mine de :- Lon actions

150 ILC, Saw morgan + Train chacing of Sixtoko ale Sixtoto 10 mi, diet int Cape Siretrko " " Cafe - our fearing met - 13 mic destaut , 6 " 60 mi distant 17 Lat. 46° 45'M. Long. 145° 326. Aft Oake Somm. 1 ho obe. 3 Sireloka bearing W.W. diet 30 mi. 25 Jak. + 4" 11 12. Long 1450 35 6. プファ 71 mi. Iron Robber Reland , Lord. 14+ 02 6 iat. 470/8 30. " 1450 196. " 46° 59 71. 14 " 144° 576 " 47°37'M. 20 145 050 " 47° 42 %. 21 no obo. 22 23 Lat. 47°46 7. Long. 145°046. 15 no robe. 20

. , 896 ling. Lat. 47°19'N. Long. 145° 21'6.
Tu obs. Oct Lat. 47'29'M. Long. 144° 59'E



Right-whale Grounds.

Bp. California - 1897. Lat. 35°201. Ling 145°58'6. aprif " 148 446 " 42°00 M. " 148° E. " 42 40 R. 7 " 147° E. " 42° 37/1. 14. " 148°246. " +2" 20 M. 16 " 148 35 6 " 72 58 72 , 7 145 016 +2 76 7. 7 376 " 1480 6. " 42° 4874. 2 " 146 476. " 42" 46 %. 20 " To fearnationed. " " " for my Lat. 42° 55 N. Long. 148° 536. " 4-3" 2371. "1 14.8" 446 " +3" +0 %. " /48" 496. July 5. arrived at takodale.

1894 Oknotske sea. July Direties W. 11. 15 anded 17 17 ... 720 The 3 in direttes et. 25. " Lat. 45° 06 7; Ling, 143° 34'6. 12 e fill and lego S. W. 50 miles. Lat. 45° 36'A. Ing. 143°0746. 12 Of Carla Lanie. ... 9 29 23 3.4 Jan. +7,87. Jung. 147 3,6. 016 1. 1-7 29 20. " 145 B. 27 " T/ 15 71. " 14 4 35 6. 311 4 77 24 %. " 144'49'6. " 47° 43° 71. " 145-226. " 144° 53'6. " 470 40'M. " 1271 " 145 676 " 47° 30°M. "/44° 5-7° 6. Fin 1-V.

Sept. Oktoberte des - 1897. Jak. +7° 77, Zang. 145° 25'6.

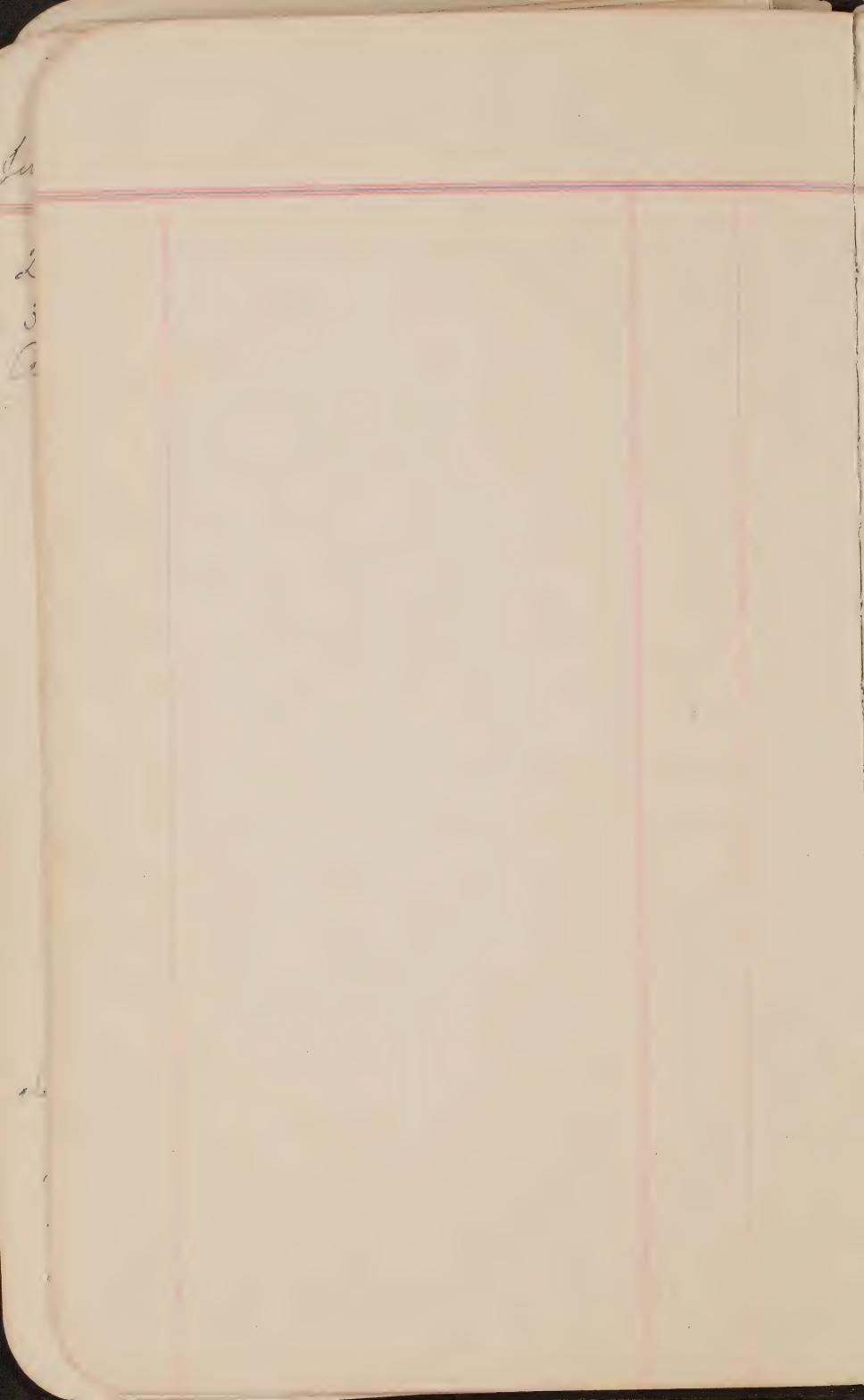
1. +7°39'71.

1. +7°32'11.

1. +7°32'11.

1. +7°32'11.

1. +7°32'11. 14 15-" 1+732" " 175 18" " 16 " 470//" " /4703/" Cert. 3



Right-whale Grounds.

Bh. California - 1898. Okhotek Sea. Aug. 4 Lat. 45°00'M. Long. 142° 48'6. 5" 45°50" " 143° 14" 6" 45°04" " 143° 13" 8" 45° 00" " 143° 22"



Right whale Grounds.

Bk. California - Capt. 21. 2 Swith , 899 Upr. Lat. 43 h. Lung. 147 6. " 42°55" 147°686 " 43°02" .. 147009" "149" 11" " 42° 50 .. 8 " 42" 43" 11/49 21 " "/46°/3'" " +2" 22" 26 "146° 18" " " 42 23' " 28 " 42.14" ":146° 49" 1- 100 thls. 36 may " '43" 15" " " 147" 80" 3 " 43° 10' " "1470 35" 6 1 153 fblo "/ 47" 40" " 43° vs." 7 150 20" " 42 37 " Went into Habrolate July 10-sailed July 20. Okholsk Sea. July.

Uff Sixtoko

Off Siretoks ing 5-" 18 no ote. " 20 nat.fri 21-46°39'71. 2-146°24'E. 1 19866 " 22 no obs. " 26 . 27 no dung. Lat. 46° 47 W. 2. Sept. 1. hurbo. Took one-sand 3 Lat. 47º11 h. " 3 " 46° 25'M. Long. 146° 48 & 3 " 7 1 1460 40 6 · 46 24 W. " 5 " 144" 186 " 47' 14'71. 11 /6 " /44 " 31 6 4708872. many. " 13 " 145 09 " 47028 72. 1. 1.4. "144" 50 % 6 0-8 " 47°22'N. " /6 " 17 1/2 dug. no obs. " 144" 28 6 Lat. 47°22'71. 1 /6 · 1440156 4 11 /9. " 47° 23 71 "144" 04 E. 6 m 8 47 27 ?!. 1 20. " 144° 47'E " " 470 14 11. 1 21-1 ". 144 ° 41 6 3 24 " 470 /4 M. " 32. " 145° 03 3 " 4708 W. 11 3/18 Henri Cestimeral

1

Sperne- male Grounds.

13. k. California - 7'. I Smith - 899.

1			
mari	13. Lat. 35°37' W.	Long. 1450/3'6	2-13766
Apr. 28.	" 42°23 "	" (1460/8""	lone.
Tray 9	" 43°01' "	" 149027"	
"28	· · · 39°04' "	" 146° 05""	7-142 "
130	" 37" 27" "	" 1450 10"	school.
une 2	" 40°05" "	"/44048"	2 2 94 116
3	" 39° 52 "	"145-015-1"	2 } 9 4 blls
" 8	" 38° 20' "	" 146" 21" "	5 49 "
11	. 38. 51"	"/46" 53"	4-110
" /3	" 38'37" "	" 146° 47' "	lone.
16	3823'	"146"32"	0,
" 2/	" 39'12' "	" /4 3' 27' "	2) 166.
" 22	" 390 19"	"/43°/3"	2) 166.
304	" 38'5/"	143° 25	4- 128 "
Ulet.o.	Lat. 46°25 7.	2027 E	in. 80 "
//	" 77°, 3° ".	1, 159° 25 6	'/

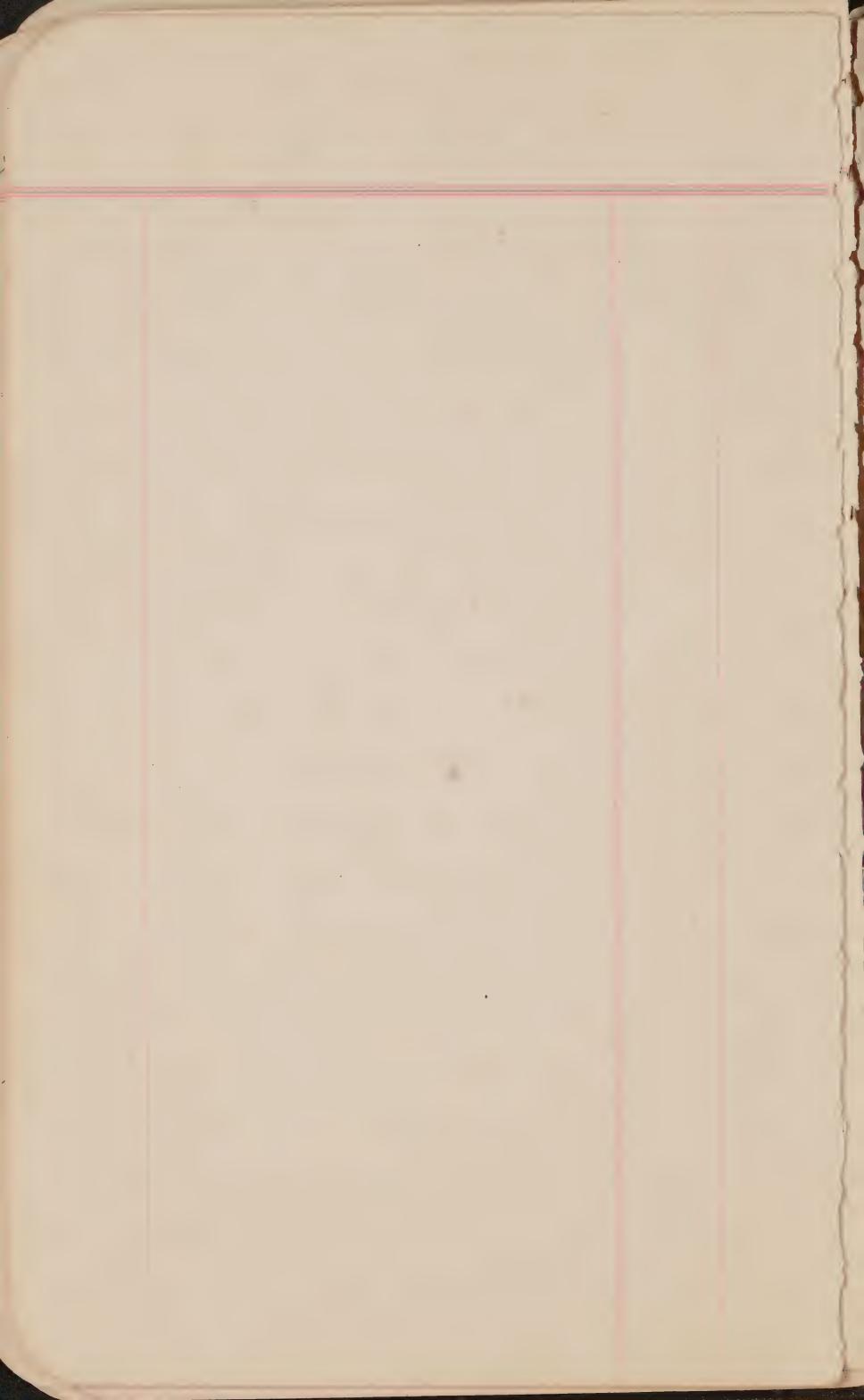
Sperm-whale Fromists. 18h. Palyonia - It, J. Smith 1900 Lat. 25°22'U. Long. 134°15'6 " 27. " 25°38 " 133-406 2 100 Hbli. apr. 8 Lat. 42° 39 W. Long. 148° 28 6. Write " " +2° +3′N. " 14852 Lat. 38°17 W. Long. 145°056, / May 25 .. 3704973. " 144014" 1.2 " 27 hovis. " 29 3 50 141 Lat 37 25 N. 142° 616 , 30 1/2 2-/4 *C.** . // /, ... 12 Fre 4 4 Ma, the 39 12 1 ", 0 ., 1 174 16 wing ? K A TONK

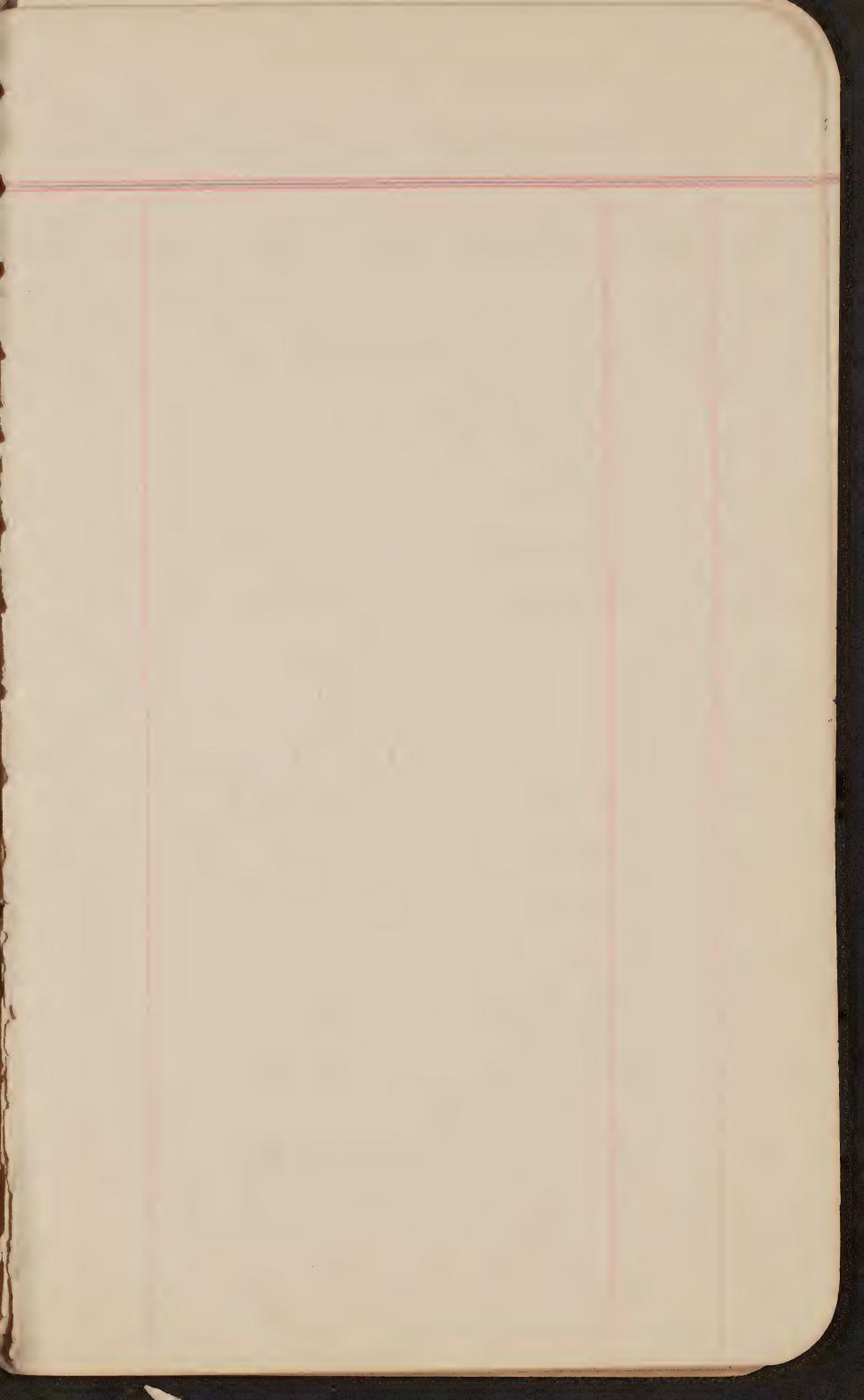
Reght-whale Frounds

Blk. California Capt. F. F. Sweeth 1900 apr. 82 Lat 42° 58 U. " 41°40'M. Long. 148° 566. " /6 " 18 " 176586 160Hls. " 42° 20 W. . 14 " 43 18 M " 148 286. 42°50 W. " 20 " 1470 00 & " 25 " 42° 32 M. " /46° 456. " 42° 45° U. "/47°08 6 26 " 43°04 N "148"/6. 6 1/1 Fbls. May 2 " 6 " 43° 05° M. " 147° 20 E. in obo. ·· 147 37 E. " 10 " 43° 0770 " // " 147"26 6 " 43° 03 M. The Forest State of get Emiles The second of th

d 22 For. 76°56 M. 2009 1





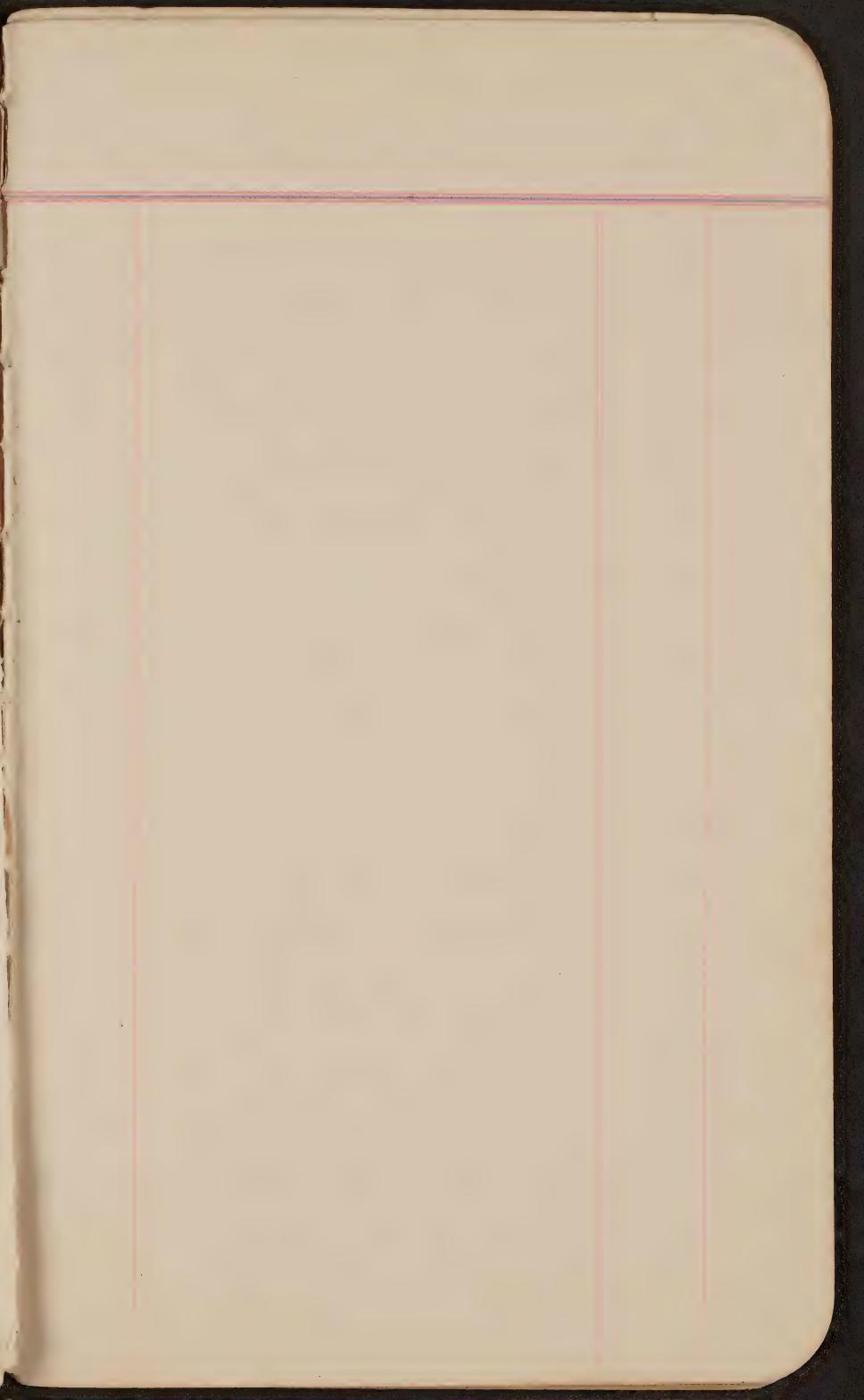


Right whaling-Brine acific

Jah. 5737 37 1. Long. 106 30 6 2 form " 3630" " i 151° " 10012 aure! " 15/031", - 120-16. ·· 5.6° 24 " " /2 " 152° 42 " 2 (Seen) " 36 16 " 4 13 " 150 40" 1" " 56 21" 1. jif " 150° 41" 1-65 8 44 " 56° 38" 11 1 17 100° 42' " 2 (seem) " 18 " 36 25" " 56° 35' " 150 05 " 19 " " 20 · 2/ 1, 00 03 " 133 48 6. " 36 22 7 " 23 1-17016 11/300 7000 1. 20 " 53°57' " " 35° 30' " " 26 1. 2 00 13,04 56 27 1. 1. 29 " /50°02' " 36° 30 H. 11 3.11 "/380/06 " 370 1771. fred of " 57604" . " 3 "157° 6 " 37 " 15" er H-1 -130 det

- E. A. Howland-marker - 1860 ratis!) 2.21. July 5 Lat. 57°1771. Long. — & 6 seen 3 seems 1, 11 11 11 " 137076" " 15 3 " " /3 "3609" " /32040" 1 " " 13/10" " " 36 31 " 1 " c. 14 1 " " 37013-" 13-"/6 2 seen "/5% 09" " " 36 29 " " / " " 23 "/3-/0 75" " " 5-5-008" i cer " 3/23" 3 " Urg. 16 " /7 133°43° " 1 -150 flb "31° 03". " 15 11 2. 2 peer " 31 ala de le jeuring 6.5.620m. 2 Set - & Let. 0145 7. Long. 1550 15 8. 2 " 22° 18 "Which So. Fearing S. Ly 6. -11061

& RELIVED 1. 29. - 6 Lat. M. ilit. 9. 1-19016 " 37 37 " 11 /0 6 eun 4 " " 3705-11" 1.2 / " " 51 87 " " " /3 4. " " 15 11 1. 5-1021 " 11 /6 Al commence. " 370/4" .. 17 " 50° 54 " 18 " 55°11' "Alaide. s. Cearning & S. E. 19 2 " 20 5 " alaide So. Fearing 6. 20mi. 25 Tuet array is - 20. Chaveing tother growther marries 1080 felle Hou 4 /0 250 lbs of rome. One of the Cale Thankand great



Some of Capt. Sculleri's sperme

1895. Lat. 38°5/ 7. Long. 146°4/6. .. 3835 .. " 1460-30" " 145-001" " 38° 75' " " /44° 24" " 38"25" 1450 18% " 38 10" " 3821" " 1460 87" " 3/ " 146° 20' June 1 1. 380/8 " 35 /2" "/46"30" " 7 " 37.50" "/46"/3" " 38 30 " "/46 50" " 38" 12" " " 16 " 147 15 ". " 35°30" "/46"50" " 2/ " 38039" " 146° 57" 22 " 39 " 36 " 1 146' 05" 23 39023 " " 143° 40" 26 39"50" " 1430 05" Year of the Tigeon's Loss. 7 au 6 35 4-571. Long 1450266 " 143 236 " 12 Lat. 39° 16' W. " 18 " 370 18" · 146°10 6

whale grounds. may2/ Lat. 37°37'7. Lang 146°54 6 "24 "37°59'. "147°57'E.
"26 "37°28". "147°34". "28 · 37°21'' "146°38'' June 7 + 8 mo reghts. Lat. about 37° 16 %. 18 Lat. 37°57'70. Lung. 146° 736 19 "38°46 W. "146°48° "24 "38° 51'W. "147037" Bound & Habrodate - Jull. Smil ther year. Long. 1440426 hang. 34°54 W. " 1+ Lat. 37 42 M. " 145° 08'E 1 " 15 " 37 " 16" " 14 5 16 " . 26 " 37 38 " 14 4 . 46 " 1440-02" Snig down " 36 29" "/+/+00/" June 12 . 38° 18 ... Con i mudunder Gayet. Ogaen 's.

Spern-what Grounds - 1898.

1812. Risce Francis - Capt. Ogden

		Die, Ruce Charles - Viger. Of
	mar.	
	13.	Of Bonesi Islands.
	//~	Lat. 300 00 ang 14,10 40 6
	22	" 34° 25° M. " 143° 10."
	24	" 3 4°35" " 143° FDE
	may 6	"39" /7" "146" 27"
1	16 16	" 37°57′ " " 145° 19° "
	22	" 38.0/" " 145.0 /9""
	" 23	" 37'30' " "145" 27'"
	" 24	" 37057" " 145" 30""
8	27	"37°57'" "1454°34'"
	" 28	" 37'32" "14434"
	" 29	" 37° 5°0′ " " 144° 3°6′"
	"30	" 37° 47" " 145°20"
	June /	"380 111". "145037"
1	i in H	"39"00" "145" 45"
	1, 9	"42"09"" 148 41"
•	" 21	"46° 00' " 156 43"
	" 21	" 47" 18 " " 157" 44

Right-Whole Grunds - 1898. Alice Knowles - Gapt. Ogden -Apr. 29. Lat. 43°28 n. Long. 137°24°6. hvorgan's Sperm whales -1900 - Capt. Scullion. Mr. 28 Lat. 37° 26 n. Long. 146° 12 6. " 37° 30' " 146° 29".
" 38° 10' " 145° 45° 6 Mäy 11 " 37037" " 146 20' .. 143 36 " Apr-18 " 37 11

